

Ishii, Yoshio.

PREPARATION OF ALPHA GLYCOLS FROM
OLEFINS BY PEROXIDE OXIDATION. [1963] 8p.

9 refs.

Order from SLA \$1.10

63-18284

Trans. of [Kogyo Kagaku Zasshi] (Japan) 1961, v. 54,
p. 58-59.

DESCRIPTORS: *Glycols, Synthesis (Chemistry),
*Ethylenes, *Propenes, *Butenes, *Pentenes, *Cyclo-
hexenes, *Peroxides, Oxidation, Cyclohexanols,
Carboxylic acids.

Preparation of alpha glycols from olefinic hydrocarbons
via peracid oxidation was studied. Ethylene, isobutyl-
ene, and isopentylene yielded no glycol, and propylene
gave only a small amount. Butylene was easily oxidized.
Oxidation of cyclohexene by Karo acid, peracetic acid,
(Chemistry--Organic, TT, v. 10, no. 11) (over)

63-18284

1. Title: Cetene
2. Title: Octadecene
- I. Ishii, Y.

203410

Office of Technical Services

Ishii, Yoshio, Sekiguchi, Shizuo, and Ito, Shingo.
RATE OF STEP-WISE ADDITION OF PROPYLENE
OXIDE TO COMPOUNDS WITH ACTIVE HYDROGEN.
[Pt.] 3 of Studies on Non-Ionic Surface Activating
Agents. [1969] [14]p. 5 refs.

Order from ILA \$1.50

63-18285

Trans. of Kogyo Kagaku Zasshi (Japan) 1969, v. 62,
p. 86-88.

DESCRIPTORS *Surface-active substances, *Propanols,
Ethyl radicals, Synthesis (Chemistry), *Propenes,
Oxides, *Epoxydes, Addition reactions, Alcohols,
Catalysts, Sodium compounds, Alkyl radicals,
Reaction kinetics.

In order to quantitatively measure the rate of step-
wise addition of oxylene compounds to compounds with
active hydrogen, the reaction velocity for the first and
(Chemistry-Physical, TT, v. 10, no. 11) (over)

63-18285

1. Title: 1-(2-Ethyl hexoxy)-
2-propanol

2. Title: Propylene oxide

I. Ishii, Y.

II. Sekiguchi, S.

III. Ito, S.

IV. Title: Studies ...

00011

Office of Technical Services

62-34501

Ishii, Yoshio, Sekiguchi, Jinen, and Hattori, Masaaki.

POLYMERIZATION OF PROPYLENE OXIDE WITH METAL ALKOXIDES. Rept. 2 of Studies on the Polymerization of Epoxy-Compounds. Oct 62, 31p. 12 refs.

Order from SA \$30.00

SA Code-G564

Trans. in manuscript of Kogyo Kagaku Zasshi (Japan) 1961, v. 64, no. 8, p. 1497-1501.

DESCRIPTORS: *Epoxides, *Propenes, Oxides, Polymerization, Catalysts, Magnesium compounds, Cobalt compounds, Iron compounds, Aluminum compounds, Lithium compounds.

(Materials--Plastics, TT, v. 8, no. 12)

- I. Ishii, Y.
- II. Sekiguchi, J.
- III. Hattori, M.
- IV. Title: Studies ...
- V. SA Code-G564
- VI. Seizaburo Aoki (Japan)

Office of Technical Services

**Polymers. Part XI. Molecular Weight Distribution
of Polymers, by H. Ishikawa.**

**JAPANESE, per, Polymers Handbook, Vol 15,
No 12, 1971, pp 15-60.**

REC-69-12753-07C

H. Ishikawa

**Sci-Chem
Sept 69**

391,151

The Stabilization of Hydrogen Peroxide by Means
of Colloidal Tin Dioxide, Part I, II, and III,
by Ishikawa, Yoshika, M. Nohe, 10 pp.

JAPANESE, per, J. Chem. Soc. Japan, Vol LXIX,
No 1/3 and 4/6, 1948, pp 35-37; 28-31.

T.I.L. T-4548

T.I.L. T-4549

Sci -- Physics
Mar 57 CTS/dex

44, 626

Method of Producing a Paste for Cigarette
Rolling, by Ishikawa, Tetsuo, 3 pp.
Ishikawa

Japanese Patent, Appl. No. Sho 26-2690, 5 Oct
1949; Publ. No. Sho 26-10109, 26 May 1951.

Morris D. Friedman, Inc.
I-116

Sci - ~~Physics~~ Chemistry

Apr 59

OES, V. 1, No 5

86, 184

Palladium Electrode for the Measurement of
PH. -Denki Kagaku, by Fusao Ishikawa, Saburo
Fujii, 11 pp.

JAPANESE, per, Denki Kagaku (Journal of the
Electrochemical Society of Japan), Vol XVIII,
No 6, Jun 1950, pp 187-189.

NIH Tr 95

Sci - Electronics

Chemistry
30,319

Theoretical Heat of Dissolution of Hy-
drated Salts (Copper Sulfate), by

F. Isnikawa

JAPANESE, per, Nihon Kagaku Zasshi,
vol. 44, 1923, pp. 708-725.

*CPSTI TT 70-57148

sci/phys
Mar 70

F. Isnikawa

Equilibrium in the Reduction of Silver
Chloride by Hydrogen, by Fusao Ishikawa,
with Motoo Watanabe, 11 pp,

Advance, par, Bull Inst Phys Chem Research
Tokyo, No 8, 1929, pp 552-561.

23,557

Assoc Tech Div No 14058
AEC Tr No 2116

Scientific - Chemistry May 58 CTS

The Rate of Reduction of Silver Chloride by
Hydrogen and Deuterium, by Fusao Ishikawa,
Kiyoshi Yoshimura, 9 pp,

JAPANESE, per, Bull Inst Phys Chem Research
Tokyo, No 20, 1941, pp 201-208.

23559 Assoc Tech Sv No 1505J
ABC Tr No 2118

SLA-ATS-1505J

Scientific - Chemistry

May 55 CTS

~~Sample~~
Stability of Oxygen Fluoride, by Fusao Ishikawa, Machiro
Sato, 7 pp.

JAPANESE, per, Bulletin of the Institute of Physical and
Chemical Research, Tokyo, Vol XIII, 1934, pp 1053 - 1057.

MACA N-8481

Sci - Chemistry

July 1951 CTS

A 4394

Temperature Adjustment of a Certain Kind of
Radiosonde, by G. Ishikawa, 13 pp.

JAPANESE, pub, Jour Met Research, Vol IX, No 9,
1957, pp 652-655.

ASC/SCL-T-231

Sci - Geophy

May 59

86, 158

FF A Case of Essential Hypoproteinemia, by J. Takeuchi,
S. Nakaya, H. Ishikawa, 15 pp.

JAPANESE, per, Shinryo, Vol XIII, No 11, 1960,
pp 1411-1418.

NIH 4-12-61

Sci - Med
Jul 61

158, 325

Lignin and Lignification 728 the Formation of Lignin
in the Young Plant, by H. Ishikawa.
JAPANESE, per, Nihon Koshikagaku Kaishi, Vol. 1, No. 6,
1957, pp 375-385
MLL/8732 1965 (TT-1159)

H. Ishikawa

Sci -
Aug 67

339.705

The Catalytic Action of Acid Clay, Clay,
and other Minerals Upon Natural Gases. Pt III.
Catalytic Decomposition of Activated Clay,
Silica Gel, Aluminum Hydroxide Gel, and
Iron Hydroxide Gel, by K Nakaguchi,
H. Ishikawa.

JAPANESE, rev. Kyoto Institute of Science, Vol 44,
1961, pp 449-52.
NIA 77-66-10023 H. Ishikawa

327, 329

Sci - Materials
Jul 67

The Catalytic Action of Acid Clay, Clay,
and Other Minerals by - Electrical Sinter,
Pt. IV. Effect of Reaction Conditions
upon the Rate of Reaction, by
K. Ishikawa, H. Ishikawa.
JAPANESE, per, KAWA, K. and KAWA, K. Vol 44,
1961, pp 646-51.
JL 77-64-1021 H. Ishikawa

387, 388

Sci - Materials
Jul 67

Lignin. XI. Molecular Weight Distribution
of Lignin, by H. Ishikawa.

~~Mr~~
JAPANESE, per, Japanese Forestry Soc, Vol XXXV,
No 12, 1993, pp 396-405.

MRC-C-2229
N

Sci

Aug 58

71, 671

Studies on Lignin - On the Reaction of HIO_4 on
Lignin, by H. Ishikawa T. Nakashima, 11 pp.

JAPANESE, per, J Japan Forestry Soc, Vol XXXVI,
No 4, pp 106-112.

SLA Tr 2406

Sci - Chemistry

53,293

Sep 57

The Atomic Energy Survey Mission to the US and Canada,
by Ichiro ISHIKAWA, Ryokichi SAGAME, Shiro NOKI,
Reinosuke HARA, 5 pp.

JAPANESE, rpt, State Desp 1058, AmEmbassy, Tokyo,
24 Jan 1957.

Dept of State:
Tr 4107493

FE - Japan
US, Canada

Econ - Inspection tour
Sci - Nuclear Physics

Jun 57

48, 275

Measurements of the Hysteresis Loss of
Fiber Materials (Textiles). 2. Resilience
Meter of the Counter Tube Type, by
K. Shirakashi, K. Ishikawa, 7 pp.

JAPANESE, per, Sen i Gakkaishi, Vol XV,
1959, pp 663-667.

ATG-02841J

Sci

187, 737

10 Mar 62

Vol 4, No 4

Mechanism of Explosion Initiation in Drop Hammer
Sensitivity Device, by N. Kusakabe, N. Itohawa, 34
23 pp.

JAPANESE, per, Journal of the Industrial Explosive
Society of Japan, Vol XXIV, No 6, 1968, pp 318-329.
0224903

AEC-LA-Tr-64-18

Sci-Phys
Oct 64

268,517

On Draft Force I. A Draft Force Measuring
Machine and the General Nature of Low
Draft Forces, by S. Ishikawa, J.
Shimizu.

JAPANESE, per, Journal of the Society
of Textile and Cellulose Industries,
Vol XV, No 6, 1959, pp 461-465.

CSIRO 4627

Sci. Eng.
Jul 62

203,445

On Draft Force I. A Draft Force Measuring
Machine and the General Nature of Low
Draft Forces, by S. Ishikawa, J.
Shimizu.

JAPANESE, per, Journal of the Society
of Textile and Cellulose Industries,
Vol XV, No 6, 1959, pp 461-465.

CSIRO 4627

Bri - Rngr
Jul 62

203,445

The Department of the Interior, Bureau of Reclamation,
Washington, D.C.

REPORT, 1947, Bureau of Reclamation, Vol. 117, No. 1, April 1948,
pp. 114-127.

114-127
114-127

114-127

114, 127

On the Relationship Between Molecular Structure
of Polyvinyl Chloride and its Thermal Decom-
position Product, by S. Ohtani, T. Ishikawa.
JAPANESE, par. Chemical Society of Japan,
Vol 65, 1962, pp 1517-1522.
NADA 77-11,733

Oct.
Nov 68

372,115

A Guide Line for Economic Recovery by Shigeru
Ishikawa

JAPANESE, per, Ekafe Tsushin, No 521, 11 Dec 62
pp 20-25

JPRS CSO NY 13533

Co:China;USSR

Econ

Fcb: 67

318,117

Change in Farm Village People's Commune and
Economic Structure, by Ishikawa Shigeru.
JAPANESE, per, Ekafe Tsushin, No 251, 1 Jan 1961,
pp 15-26.
JPRS CSO: NY 13437

Ishikawa Shigeru

R-72/67

FE-J6hama
Econ
Mar 67

318,157

Employment and Wages in Socialist Industrialization
Process by Shigeru Ishikawa

JAPANESE, per, Mitotsubashi Ronso, Vol 42, No 4

Nov 50,

pp 308-330

JPRS CSO NY 13535

Com China; USSR

Econ

Feb 67

318,117

Agriculture-Industry Balance in Development
Process, (A Case Study of China), by
Ishikawa Shigeru.

JAPANESE, per, Hitotsubashi Ronso, Vol 53, No1,
January 1963, pp 25-53.

JPRS CSO: NY 13437

Ishikawa Shigeru

R 72/67

FE-China
Econ
Mar 67

318,158

Price Structure and Economic Structure of
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Ekafa Tsushin, No 163, 21 July
1956, pp 44-62.
JPRS CSO: NY 13437

Ishikawa Shigeru
R-72/67

PE-China
Econ
Mar 67

320,906

Calculations of China's National Income,
by Ishikawa Shigeru.
JAPANESE, per, Ajia Kenkyu, April 1954, pp
105-118.
JPRS CSO: NY 13437

Ishikawa Shigeru
R-72/67

FE-China
Econ
Mar 67

320,908

Technical Selection in Socialist Industriali-
zation Process, by Ishikawa Shigeru.
JAPANESE, per, Ajia Keizai, Vol 12, No 3,
July 1961, pp 267-271
JPRS CSO: NY 13437

Ishikawa Shigeru

R-72/67

FE-China
Econ
Mar 67

320,910

Sample Analysis of Economic Development
Process, by Ishikawa Shigeru.
JAPANESE, per, Keizai Kenkyu, Vol 14, No 4,
Oct. 1963, pp 357-362.
JPRS CSO: NY 13437

Ishikawa Shigeru
R-72/67

FE-China
Econ
Mar 67

320,907

Estimate of China's Fixed Capital investment
and Stock, by Ishikawa Shigeom.

JAPANESE, per, Ekafa Tsushin, 1 Sept. 1962,
pp 1-26.

JPRS CSO: NY 13437

Ishikawa Shigeom

R-72/67

FI-China

Econ

Mar 67

320,909

(SP-2006)

Number and Wages of Industrial Workers in Communist
China, by Ishikawa Shigeru, 36 pp.

JAPANESE, per, ESCAPE Tanshin, No 270, 11 Jul 1961,
pp 1-33.

JPRS 11671

Asia - China

Econ

Jan 62

171,844

(NY-5109)

Chinese Urban People's Communes, by Luhikawa
Shigami, 24 pp.

DEPARTMENT, np, Hsueh Tsushin, No 237, 11 Aug 196
pp 1-23.

JPRS 5850

FR - ~~China~~ China
Econ
Jan 61.

136,096

China's National Income Estimate, by Ishikawa
Shigeru.
JAPANESE, per, Ajia Kenkyu, Apr 1954, pp 105-118.
*JPRS/NY-13437

Econ
Oct 66

Technical Selection in Socialist Industrial-
ization Process, by Ishikawa Shigeru.
JAPANESE, per, Ajia Keizai, Jul 1961, pp 267-271.
*JPRS/NY-13437

Econ
Oct 66

When and how Will Communist China Industrialize?
by Ishikawa Shigeru.

JAPANESE, per, Chuo Koron, Feb 1952, pp 216-225.

*JPRS/NY-13437

Econ

Oct 66

Price Structure and Economic Structure of
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Ekafe Tsushin, 21 Jul 1958,
pp 44-62.
*JPRS/NY-13437

Econ
Oct 66

Change in Farm Village People's Commune and
Economic Structure, by Ishikawa Shigeru.
JAPANESE, per, Ekafe Tsushin, 1 Jan 1961,
pp15-26.
*JPRS/NY-13437

Econ
Oct 66

Fixed Capital Investment and Stocks Estimate of
Communist China, by Ishikawa Shigeru.

JAPANESE, per, Ekafe Tsushin, 1 Sep 1962,
pp 1-26.

*JPRS/NY-15437

Econ

Oct 66

Economic Significance in Normalization of
Diplomatic Relations Between Japan and Communist
China, by Ishikawa Shigeru.

JAPANESE, per, Ekonomisto, 1 May 1957, pp 65-68.

*JPRS/NY-13437

Econ

Oct 66

Agriculture-Industry Balance in Development
Process, by Ishikawa Shigeru.
JAPANESE, per, Mitotsubashi Ronso, Jan 65,
pp 25-53.
*JPRS/NY-13437

Econ
Oct 66

Sample Analysis of Economic Development Process,
by Ishikawa Shigeru.
JAPANESE, per, Keizai Kenkyu, Oct 1963,
pp 357-362.
*JPRS/NY-13437

Econ
Oct 66

On Necessary Growth Rate and Possible Growth
Rate, by Ishikawa Shigeru.

JAPANESE, per, Keizai Kenkyu, Jul 1965,
pp 263-266.

*JPRS/NY-13437

Economics

Oct 66

Economic Development and Trial and Error in
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Sekai, Jun 63, pp 28-38.
*JPRS/AY-13437

Econ
Oct 66

Method of Producing a Paste for Cigarette
Rolling, by Yutaka Ishikawa, 3 pp

JAPANESE, Patent No Sho 26-2690, Publ No
Sho 24-10100, Oct 5, 1949, May 26, 1951.

MDP I-116
9092797

Doc

No. 61

173, 241

(FDD 19479)

Internal Electrolytic Analysis in Which an Oxidation
Reduction Electrode of the Solution Type Is Employed as
an Anode, by Ishimaru Saburo, Mizoguchi Shuichiro,
5 pp.

Full translation.

JAPANESE, no per, Nihon Kagaku Zasshi, Vol LXXIII,
No 4, prob Tokyo, Apr 1952, pp 267-270.

CIA/FDD/U-5196

FE - Japan

Sci - Chemistry, electrolytic analysis

8834

Continuous Gamma-Ray Spectrometry with Scintillation
Counters, by K. Ishimatsu, 14 pp.

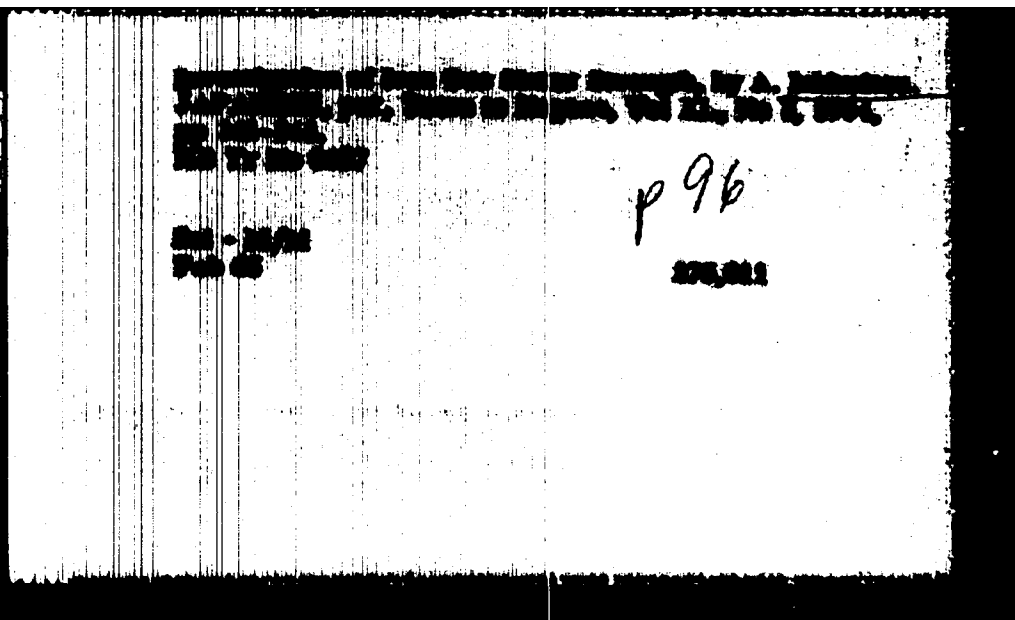
JAPANESE, per, Nihon Genshi-ryoku Gakkai Shi, Vol. IV,
No 1, 1962, pp 24-30. 9209159

AERE-Harwell-Tr-936

Sci - Phys

Jul 63

235,684



Study of Self-Fluxing Sinter, by A. Ishimitsu,
et al.

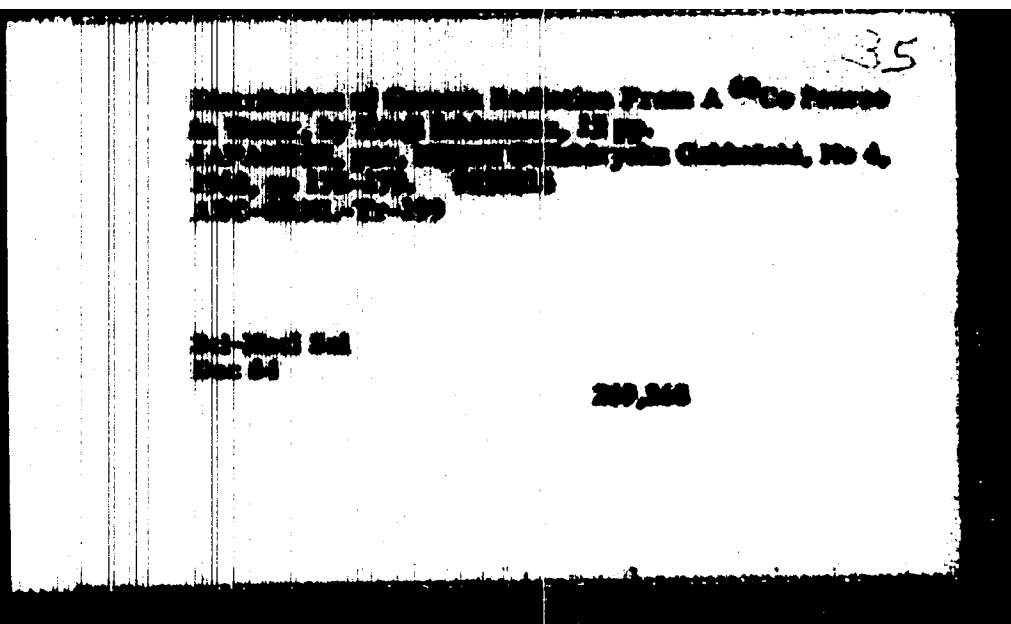
JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 2,
1960, pp 123-129.

HB 5058

Sci - Min/Mat

Jun 61

156 911



Mastication of Polyvinyl Chloride, by
T. Otsu and K. Ishimoto.

JAPANESE, per, J Chem Soc Japan, Vol LIX, No
8, 1956, pp 938-940.

ASLIB-GB39

Sci

Aug 58

72,493

Allergic Alteration of Smooth-Muscle Organs,
by A. D. Ado, L. M. Ishimova, et al, 21 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XVIII,
No 4, Moscow, 1963, pp.

JPRS 19592

Sci-Med
Jun 63

Concerning the Reflex Mechanism of Antibody Formation.
by A. D. Ado, L. M. Ishimova, 6 pp.

RUSSIAN per, Byul Eksper Biol i Med, Vol XLVI, No 11,
1958. pp 22-27.

Consultants Bureau

Sci - Med

Jun 59

90,375

The Reflex Mechanism of Antibody Production,
by A. D. Ado, L. M. Ishinova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 10, 1958, pp 10-15.

Pergamon Inst

Sci - Med

Jun 59

89,240

B-4815

(NY-2849)

Allergic Reaction of the Carotid Sinus Chemoreceptors
According to Data From Electrophysiological Investi-
gations, by L. M. Ishinova, 6 pp.

RUSSIAN, per, Patolog Viss i Ekspert Terapiya, Vol II,
No 5, 1958, pp 25-29.

JPRS 1578-11

Sci - Med
Apr 59

85,382

Design of Plasma-Jet Generators and Their Spectroscopic
Measurements, (Part) II, by Tadaso Horie, Tsutomu
Ishimura, Yoshiaki Nakajima,

JAPANESE, per, Oyo Butsuri, Vol XXIX, 1960, pp 509-514.

ABC SCL-T-415

Sci - Phys

Jun 62

List 69

197,826

Design of Plasma-Jet Generators and Their Spectroscopic
Measurements, (Part) I., by Tadao Horie, Katsumu
Ichimura, Koshiaki Nakajima, 10 pp.

JAPANESE, per, Oyo Butsuri, Vol XXIX, No 7, 1960,
pp 438-442. 9099837

AEC SCI-T-403

Sci - Phys
May 68

148,539

de Conference Held regularly by the Chief of the
Soviet Communications Administration, by D.A. Yabin,
Lt. A. Yaporov, 7pp

DISPATCH: Proc. Front Dispatch, No 10, 1969, pp 10-21.

JPRS 22699

1004
Jan 65

246,920

(NY6825)

ADVANCED EXPERIENCE HELPS TO IMPROVE
THE QUALITY OF WORK, BY S. A. ISNN,
4 PP

RUSSIAN, POI, VESTNIK SVETAZI, NO 10,
1961

JPRS 12977

301
FEB 62

100,439

NY-6592

RAYON COMMUNICATIONS OFFICE IS A COMMUNIST-
LABOR ENTERPRISE, BY D. A. ISHIN, 88 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 6, 1961.

JPRS 9956

SCI

NOV 61

873,137

(NY-5073)

Line-Equipment Service for Rayon-Wide Communica-
tions, by D. A. Izhin, N. P. Kabakov, G. M.
Borokhovich, 17 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1958.

JPRS 7007

Sci

Mar 61

142,240

Ishin, Yu. D.
CZECHOSLOVAK AEROSOL GENERATOR
(Chekhoslovatskiy Aerazol'nyy Generator). 22 Sep 60,
4p. Trans. V-1621.
Order from LC or SLA m/\$1.80, ph/\$1.80 61-13804

Trans. of Lesnoye Khozyaystvo (USSR) 1958, v. 11,
no. 9, p. 56-57.

The 11-kilogram RAG-1 generator consists of a pulsating atomizer, gasoline tanks, tanks for the toxic chemicals, and cooling and protective shells. In field tests with an 8% solution of DOT and hexachlorocyclohexane in diesel fuel the gasoline consumption was 1.2 liters per hour and chemical consumption was 18 liters per hour. The generator was good for treating single trees, gardens, and young tree cultures. Generator power was insufficient for treating dense plantations with trees over 30-meters high, and the operation was greatly effected by weather.

(Agriculture, TT, v. 5, no. 8)

61-13804

1. Aerosol generators--
Czechoslovakia
 2. Pest control
 3. Title: RAG-1 generator
- I. Ishin, Yu. D.
II. Trans-V-1621

Office of Technical Services

The Electrochemical Deposition of Bismuth From Its Dilute Solution. III. Effect of Oxygen and of the Acidity of the Solution on the Deposition-Solution Potential of Bismuth, by V. A. Ishina, A. F. Ivanchenko, 3 pp.

RUSSIAN, per, Radiokhim, Vol III, No 6, 1960, pp 691-693. i

AEC-tr-4573
PL-480

Sci

Aug 62

208,354

PST 570

Ishikawa, S. and Iwata, S.
PRODUCTION OF FERTILIZER FROM SEA WATER
OR THE LIKE, Jan 64, 880 words
Order from LSA \$12.00

Trans. of Japanese patents (publication) 3769/58,
16 May 58.

DESCRIPTORS: *Sea water, *Fertilizers

(Agriculture--Plant Cultivation, TT, v. 11, no. 11)

TT-64-1283

I. Ishikawa, S.
II. Iwata, S.
III. Patent (Japan) pub. 38-3769
IV. Literature Service
Associates, Sound
Beach, N. J.

1280880

Office of Technical Services

Current Distribution in Electrolytic Cells. (V) Theoretical Calculation of Current Distribution When the Overvoltage Takes Place on the Electrode Plate in a Semi-Circular Cylindrical Cell, by S. I. Ishizaka, H. A. Matsumoto, 14 pp.

JAPANESE, rpt, Tokyo Industrial Research Institute Reports, Vol XLVI, No 9, p 385-391.

S.L.A. Tr 466/1956

4
1
FE - Japan
Scientific - Electricity

36,602

Thermopreciptin Reaction on Cropses, of Plague Animals,
(Report No 1), by Dr. K. Ishiwara, 14 pp.

JAPANESE, Tokyo Iji Shinshi, No 2159, Jan 10, 1920,
pp 113-119.

CIA/FDD X- 472

Trans Natl Inst of Health, Bthesda, Md.

A4397

Study on Lycoris Alkaloids, Report No 7,
by H. Kondo, S. Ishiwata, S. Okayama, 13 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LIII,
No 8, Aug 1933, pp 807-815.

NIE Tr 104

Sci - Chemistry

30,347

V
Study on Lycoris Alkaloids, by H. Kondo, K. Tomimura,
S. Ishiwata, 8 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
Pharmaceutical Society of Japan), Vol LII, No 5,
May 1932, pp 433-458.

WIR 33

Scientific - Chemistry

33-44

Components of *Pernicaria Hydropiper*, by R. Kawaguchi,
K. Ishiyatani.

JAPANESE, part, Journal of the Pharmaceutical
Society, Vol E LXIV, 1944, pp 76-79.

CSIRO 5390

Sci - Biol
Aug 62

211, 166

The Rise Time of Vibration of a Vocal Cord Model,
by SHUNZO Ishizaka and MASATOSHI Matsudaire,
et al. FOR OFFICIAL USE ONLY
JAPANESE, for, Tohoku Daigaku Henki Isusshu.
Seishin-shin Gakyo Kenkyukai Shiryō, Vol XXXIX,
No 11, 1984. 100007066
AD-841 1-00-1

Sci-
52.00 60

300.035

The Excitation of Vibration of the Isotol Larynx,
by KIKUCHI SHIENKE, FOR OFFICIAL USE ONLY
JAPANESE, POR, Tokoku Daigaku Donki Tsushin
Konkyukai Chiryo, II.
TOKYO
ARCH. T-20-1

ACI-
Page 46

300,000

Current Distribution in Electrolytic Cells. (III)
Experiments and Approximate Calculations When Over-
voltage Is Caused On the Electrodes, by S. I.
Ichikawa, 19 pp.

JAPANESE, per, Tokyo Industrial Research Institute
Reports, Vol XLVI, No 9, 1952, pp 364-371.

S.L.A. No 342/1956

Scientific - Electricity

34, 307

The Photoelectric Colorimeter for Light Sources,
by T. Azuma, H. Ishizaki, et al, 10 pp.
JAPANESE, per, Toshiba Review, Vol XIII, No 7,
1958, pp 665-668.
Natl Bu of Standards

Sci-Elec
Jul 64

262,750

B-5575-D
16 July 65

The Biological Effects of the Coriolis Acceleration

By: M. Ishizaki

From: JAPANESE JOURNAL OF AEROSPACE MEDICINE & PSYCHOLOGY
Vol 1 November 1963 No 1, pp 11-15 (5 pp)

Japanese - ext. for wds:

Type an original copy only. (2 xerox copies.) Include
all figures and charts, etc.

Variations with age in water absorbed by the skin
of white rats, by M. Ishizawa.
Jap. J. Med. Biol., Medicine Biol., Japan, Vol 28,
No 5, 1983, pp 207-209
Cited in 9696

88

Sci. J. Med. Biol.
Aug 89

386,451

M. ISHIZAWA

Introducing Special Products Made by Mizuo
Steel Works B. Aluminized Steel Sheet:
Alright, by Y. Ishizu.
JAPANESE, per, Nippon Koken Techn. Rep.,
No 30, 1964, pp 199-201.
*BISI 4996

Y. Ishizu

Sci-Materials
Sept 66

46
The Fluctuation of Wind Pressure on the Roof
of a House, by H. Ishizaki, C. Eng.

JAPANESE, rpt, Annual Report of the Disaster Prevention
Research Institute, Kyoto University,
Vol 6, 1963, pp 93-99.
NLE Ref: 5732 (1306)

H. I SHIZAKI

Sci/Atmos
Mar 69

375,661

AEC-tr-4482(p.73-82) Uncl.

DESIGN OF A BETA-RAY TRANSMISSION-TYPE
THICKNESS GAUGE. I. Tajima and H. Ishizuka.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1960

N-1

On the Corrosion Resistance of Steels in Contact
With Hydrogen Sulfide, by H. Ishizuka, R. Chiba.

JAPANESE, per, Tetsu to ~~XXXXXXXXXX~~ Hagane, Vol XLVIII,
No 4, 1962, pp 645-647.

HB 6016

Sci.-M/M

Aug 63

843478

Effect of the Basic Arc Furnace Practice Upon the
Nonmetallic Inclusion Content of Steel, by
H. Ishizuka,

JAPANESE, per, Tetsu-to-Hagane, Vol XXXVII, No 7,
1951, pp 397-404.

25,973

Bratcher Tr 3430
\$9.40

Scientific - Min/Metals

Aug 55 CTS

Refining of Aluminum, by Masao Ishizuka, 4 pp.
UNCLASSIFIED

Full translation.

JAPANESE, Japanese Patent 176, 576, 31 Jul 1948.

AEC Tr 2025

Scientific - Minerals/Metals

May 53 CTS

2089

AEC-tr-4482(p.1607-16) Uncl.

ANALYSIS OF THE RELATIONSHIP BETWEEN ORGANS OF
RICE PLANTS VIEWED FROM THE MOVEMENT OF ASSIMI-
LATED PRODUCTS. Nobuaki Ishizuka and Akira
Tanaka.

C-23 P NSA

N-4

Contribution to Considerations of the Relation
Between the Dissociation of Actomyosin and Tempera-
ture, by H. Ohara, H. Mugikura, T. Ishizuka, 15 pp.

JAPANESE, per, Sapporo Igaku Zasshi, Vol V, No 5,
May 1954, pp 287-290.

NIH Tr 6-5

Sci - Biol

49, 423

Jul. 57

Current Distribution in Electrolytic Cells. (I)
Potential Distribution and Current Distribution, by
Seiichi Ishizaka, 21 pp.

JAPANESE, per, Tokyo Industrial Research Institute,
Vol XIWI, No 9, pp 341-349.

S.L.A. No 342/1956

Scientific - Electricity

34, 306

Introducing Special Products made by
Nippon Steel Works. B. Aluminized Steel
Sheet: Alight, by Y. Ishizu.
JAPANESE, par, Nippon Steel, Tech. Rept.,
No 30, 1964, pp 199-208.
EURE 1996

105

Y. Ishizu

Sci-Materials
Oct 65

313,163

Resistance of Rice Plant to the Incubi Disease
(Rice Blast Disease) in Relation to its Silica
and Magnesia Contents, by Y. Ishizuka and Y. Hayakawa.
JAPANESE, per, Nihon Dojo Niryogaku Zasshi, Vol. 21,
pp. 253-260, 1951.
SLA-TT-66-11540

Y. Ishizuka

B/M
Aug 66

308,979

Calculation of the Viscosity of Compressed
Gases by the Similarity Method, by
G. P. Filippova, I. P. Ishkin, 10 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol IV,
No 10, 1961, pp 9-14. 9676737

~~FTD~~-FT-62-84

Sci - Phys

23 May 62

196, 486

**Preventing Explosions in Liquid-Air-Fractionating
Apparatus, by P. Z. Barbo, I. P. Ishkin.**

RUSSIAN, per, Avtogen Dalo, No 1, 1941.

AEC Tr

USSR

Scientific - Engineering

17,021

The Adsorptive Separation of Acetylene and Carbon
Dioxide from Air in Industrial Gaseous and Liquid
Oxygen Plants, by I. P. Ishkin, N. F. Katina.

RUSSIAN, paper, Kislород, Vol XII, No 2, 1959,
pp 37, 38.

ATS RJ-1981

Sci - Chem

Jan 60

105,769

An Analysis of the Thermodynamic Properties of Argon,
Nitrogen and Argon - Nitrogen Mixture by the Methods
of Statistical Thermodynamics, by I. A. Rogovaya,
I. P. Ishkin, 15 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXI, 1957, pp
573-581.

AEC UCRL Tr 363

Sci - Phys
Feb 59

81,280

A Method of Preventing Explosions in Air-Separation
Installations, by I. P. Ishkin, P. Z. Burbo,
12 pp.

RUSSIAN, per, Kislod, May 1947, pp 26-34.

Sci Mus Lib Tr 57/1039

Sci - Physics
Aug 57

51,428